

VOROB'YOV, A. V., kand. tekhn. nauk; BESSENOVA, Ye.S., inzh.

... and heat-protective glass on the basis of iron oxide
film. Stek. i ker. 21 no.9:14-16 S '64.

1.Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy
institut redkikh metallov.

L 8740-65 EWT(m)/EWP(b) Pg-1 JD/WH
ACCESSION NR: A/P4045450
AUTHOR: Vorob'yeva, O. V. (Candidate of technical sciences);
Bessonova, Ye. S. (Engineer)
TITLE: Iron oxide-coated glass for protection against solar heat
SOURCE: Steklo i keramika, no. 9, 1964, 9-13
TOPIC TAGS: Glass coating, iron oxide coating, infrared glass filter,
sunlight filter, solar heat filter, iron oxide coating, glass filter,
spectral characteristic, coated glass manufacture

ABSTRACT: The spectral characteristics and a manufacturing process
for sheet and rolled glass are described. Such glasses are coated with iron oxide thin films are de-
scribed. Such glasses are recommended for use in the building in-
dustry as sunlight- and solar-heat-filtering material. Glasses in-
varied spectral characteristics were obtained by changing the oper-
ating conditions for film deposition. Some iron oxide films with
selectively remove the ultraviolet radiation of the sun. Very thin com-
pletely remove the ultraviolet radiation of the sun. Some iron oxide films described absorb or reflect more than

B/0072/64/000/009/009/0013

L 8740-65

ACCESSION NR: AP4045450

50% of the integral solar energy, both in the infrared and visible spectral regions. The sunlight- and solar-heat protective characteristics and certain other features of the iron oxide films make them preferable to the cobalt oxide films as coatings for structural glass. Thin iron oxide-tin dioxide films containing a maximum of 10% SnO_2 display increased mechanical strength and heat and chemical resistance with practically the same spectral characteristics as iron oxide films. The iron oxide films can be deposited on a hot (450—800°C) glass surface by spraying with a solution of a ferric salt, e.g., ferric chloride, in water or organic solvent. The spraying can be carried out simultaneously with either heat treatment or moulding of the glass products. A manufacturing process is described for coating sheet glass during vertical drawing or continuous rolling of glass. The first process is currently in use at the Ashkhabad Glass Combine and is claimed to be unique. The second process is being developed at the Saratov and "Proletariy" glass works. The belief is expressed that metal-oxide-coated glass will be widely used in Soviet industry in the very near future. Orig. art. has: 4 figures and 1 table.

ASSOCIATION: Institut stekla (Institute of Glass)

Card 2/3

L 8740-65
ACCESSION NR: AP4045450

SUBMITTED: 00

ATD PRESS: 3113

ENCL: 00

SUB CODE: NT

NO REF Sov: 003

OTHER: 000

Card 3/3

ACC NR: AP6029048

(A)

SOURCE CODE: UR/0413/66/000/014/0072/0072

INVENTORS: Vorob'yeva, O. V.; Bessonova, Ye, S.; Arshakyan, A. M.

ORG: none

TITLE: A method for preparing colored heat-shielding glass. Class 32, No. 183914

SOURCE: Izobret prom obraz tav zn, no. 14, 1966, 72

TOPIC TAGS: glass, tin, titanium, antimony, iron oxide, safety glass

ABSTRACT: This Author Certificate presents a method for preparing colored heat-shielding glass by depositing a film of iron oxide on a glass base heated to 550--650°C. This is accomplished by aerosol atomizing aqueous or hydrochloric acid solutions of iron salts containing 15--50% of film-forming salt. To improve the reflectivity in the infrared spectral range, up to 10% of oxides of the elements in the fourth and fifth groups of the periodic table (for instance, tin, titanium, or antimony) are introduced to the film-forming solution.

SUB CODE: 11/ SUBM DATE: 22Jan64

UDC: 666.1.056

Card 1/1

BESSONOVА, Ye. V. (Leningrad)

"Maps showing the approach of seasonal phases in agriculture.

report presented at a Phenological Conference, Leningrad, Nov 1957,
by the USSR Geographical Soc. and Botany and Zoology Inst, AS USSR

BESSONOVА, Е. В.

USSR / Cultivated Plants. Cereals.

H

Abs Jour : Ref Zhur. Biol., No 8, 1958, No 34650

Authors : Malyugin, E. A.; Bessonova, E. V.

Inst : Not given

Title : Periods of Sowing and Ripening of Corn in
USSR

Orig Pub : Geogr. sb., 1957, 9, 22-23.

Abstract : Based on data of many years research with the
variety sampling network*, considerable fluctua-
tions in the duration of the vegetative pe-
riods in corn of different varieties, resulting
from the total effect of varying temperatures,
were observed and registered. The duration of
the vegetative period of one and the same varie-
ty considerably increases as cultivation ex-
tends northward. Comparison is made of the
*of the All-Union Plant Cultivation Institute,

Card 1/2

BESSONOVA, Ye.V.

PHASE I BOOK EXPLOITATION 1123

Leningrad. Vsesoyuznyy institut rasteniyevodstva. Otdel agrometeorologii
Zasukhi v SSSR, ikh proiskhozhdeniye, povtoryayemost' i vliyanie na urozhay
(Droughts in the USSR, Their Origin, Frequency, and Effect on Crops) Leningrad,
Gidrometeoizdat, 1958. 206 p. 3,500 copies printed.

Ed. (Title page): Rudenko, A.I., Candidate of Agricultural Sciences; Ed. (Inside
book): Ushakova, T.V.; Tech. Ed.: Flauim, M.Ya.

PURPOSE: This book is intended for agrometeorologists of the hydrometeorological service, agronomists on collective and state farms and machine-tractor stations, specialists working in agricultural scientific research institutions, as well as students and teachers in agricultural and hydrometeorological teknikums and vuzes.

COVERAGE: This book, a collection of articles by members of the Agrometeorological Division of the All-Union Plant Cultivation Institute, presents contemporary thought on various aspects of drought phenomena. Drought origin and causes, types, frequency of occurrence, periodicity, and effect on various

Card 1/4

Droughts in the USSR, Their (Cont.) 112³

agricultural crops are discussed. A geographical distribution of drought stricken areas of the USSR is also given. The text is accompanied by maps, diagrams, tables, and bibliographic references.

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Card 2/4

Droughts in the USSR, Their (Cont.) 1123

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Droughts in the USSR, Their (Cont.) 1123

Zones of European USSR

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AVAILABLE: Library of Congress

Card 4/4

MM/mfd
1-23-59

YAKOVLEV, N.N.; ALPAT'YEV, A.M.; BESSONOVA, Ye.V.; RUDENKO, A.I.

Droughts in the U.S.S.R. and ways for overcoming them by
agroclimatic knowledge. Zemledelie 26 no.3:14-20 Mr '64.
(MIRA 17:4)

1. Vsesoyuznyy institut rasteniyevodstva.

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205120012-8

BESSONOVА-TYURINA, N. S.,

SEE: TYURINA, N. S.

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205120012-8"

GARBER, Yu.N.; BOKUN, R.A.; Prinimala ~~uchastiye~~ BESSONOVА, Z.

Relation between the refractive index and the composition of binary systems formed by some alcohols with styrene and xylenes. Zhur. fiz. khim. 37 №.7:1581-1583 Jl '63. (MIRA 17:2)

1. Vostochnyy nauchno-issledovatel'skiy uglekhimicheskiy institut, Kuznetskiy filial.

BESSARABENIKOV, N.K., Cand Tech Sci--(disc) "Centrally planned economy
and its influence upon scientific researches
~~and its influence upon scientific researches~~ and channels of Poles'ye." Minsk,
1953. 10 pp (Min of Higher Education USSR. Belorussian Polytech Inst im.
I.V. Stalin), 100 copies (KL,26-53,108)

- 70 -

14(9)

SOV/112-59-2-2635

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 2, p 51 (USSR)
AUTHOR: Bessrebreznikov, N. K.

TITLE: Some Laws of Water Motion in Grown-Over Drainage Canals
(O nekotorykh zakonomernostyakh dvizheniya vody v zarosshikh ruslakh
provodyashchikh kanalov osushitel'nykh sistem)

PERIODICAL: Dokl. AN BSSR, 1958, Vol 2, Nr 1, pp 30-34

ABSTRACT: Bibliographic entry.

Card 1/1

CHERNOV, Aleksandr Vasil'yevich; BESSREBRENNIKOV, Nikolay
Konstantinovich; SILETSKIY, V.S., prof., retsenzent;
GRASSE, B.S., retsenzent; REMIZOV, S.A., red.

[Fundamentals of heat engineering and hydraulics] Osnovy
teplotekhniki i gidravliki. Moskva, Energiia, 1965. 455 p.
(MIRA 18:9)

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205120012-8

~~Советский ветеринар~~ (Main Veterinary Surgeon, Pyshminsk Raion, Sverdlovsk Oblast').

"We too will not be indebted to our country."

Veterinariya, Vol. 38, No. 4, 1961, p. 35.

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205120012-8"

BESSROCHNYY, I.V.

Let's not fail in our duty to our country. Veterinaria 38 no.4:
35-36 Ap '61 (VTRA 18:1)

1. Glavnnyy veterinarnyy vrach Pyshminskogo rayona, Sverdlovskoy oblasti.

KOVALEVICH, Mark Deomidovich, prof.; BESETRASHNIKOVA, M.I., red.;
ABRAMOVA, Ye.A., tekhn.red.

[Acute intestinal obstruction] Ostraya neprokhodimost'
kishechnika. Rostov-na-Donu, Rostovskoe knizhnoe izd-vo,
1960. 228 p. (MIRA 14:12)
(INTESTINES--OBSTRUCTIONS)

GAYLOMAZOV, Dzeron Kaprelovich; SMIRNOV, German Pavlovich, inzh.;
BESSTRASHNIKOVA, M.I., red.

[Beacons of Don highways] Maiaki Donskikh avtostrad.
Rostov-na-Donu, Rostovskoe knizhnoe izd-vo, 1962. 61 p.
(MIRA 17:3)

KOVALENKO, Petr Petrovich, prof.; BESSTRASHNIKOVA, M.I., red.; IVANOVA,
R.N., tekhn. red.

[Homotransplantation of frozen bones] Gomotransplantatsiia za-
morozhenykh kostei. Rostov-na-Donu, Rostovskoe knizhnoe izd-vo,
1961. 173 p. (MIRA 14:9)

(BONE GRAFTING)

OLEYNIKOV, Filipp Georgiyevich; BESSTRASHNIKOVA, M.I., red.; BOROVINSKAYA,
L.M., tekhn. red.

[Storing and processing fruits and vegetables] Khranenie i pere-
rabitka plodov i ovoshchey. Rostov-na-Donu, Rostovskoe knizh-
noe izd-vo, 1961. 51 p. (MIRA 15:10)
(Fruit--Storage) (Vegetables--Storage)
(Canning and preserving)

ZAKRUTKINA, Lidiya Grigor'yevna; BESSSTRASHNIKOVA, M.I., red.;

[The searchers] Iskateli. Rostov-na-Donu, Rostovskoe
knizhnoe izd-vo, 1964. 75 p. (MIRA 18:8)

BESSTRASHNOV, Valentin Konstantinovich; ZARKHINA, M.Ye, redakter; PASHCHINSKAYA, G.N., redakter; CHICHERIN, A.N., tekhnicheskiy redakter.

[Electric equipment in printing plants] Elektreeberudevanie poligraficheskikh predpriiatii. Moskva, Gos. izd-vo "Iskusstvo", 1956. 267 p.
(Printing machinery and supplies)(Electric machinery) (MLRA 9:5)

BESSTRASHINOV, V.K.

BREYDO, M.G.; KOBRIISKIY, A.Ye.; BESSTRASHINOV, V.K.

Program control systems used in milling machines. Stan. i instr.
27 no.12:9-12 D '56. (MLRA 10:2)
(Milling machines--Numerical control)

BESSIR ASHNOV, V.K.

25(2) PHASE I BOOK EXPLOITATION Sov/2562
Akademiya nauk SSSR, Institut mashinovedeniya. Seminar po
teoriu mashini i avtomatizaciyu

Trudy, tom 17, vyp. 68 (Transactions of the Institute of Mechanical
Engineering, Academy of Sciences, USSR, Seminar on the Theory
of Machinery and Mechanisms, Vol. 17 No. 68) Moscow, 124-v0
in SSSR, 1956. 69 p. 500 copies printed.

Eds. of Publishing House: V.V. Pobedinskiy and M.M. Khoroz;
Tech. Ed.: A.P. Guseva; Editorial Board: I. I. Arkopov-
skiy, Academician (Rep. Ed.); G.O. Baranov, Doctor of
Technical Sciences, Professor; V.A. Zilov Yev, Doctor of
Technical Sciences, Professor; A.Ye. Kobrinets, Doctor
of Technical Sciences; V.T. Kosatkin, Doctor
of Technical Sciences, Professor (Deceased); N.I. Levitskiy, Doctor
of Technical Sciences, Professor; M.P. Ryzevskiy, Candidate
of Technical Sciences; L.M. Rehetov, Doctor of Technical
Sciences, Professor; and M.A. Skoridin, Doctor of Technical
Sciences, Professor.

PURPOSE: This collection of articles is intended for
scientific research workers and engineers.

COVERAGE: This collection of articles deals with the following
topics: balancing of rotors, the dynamics of a machine
unit, program control of milling machines, vibration
insulation for massive foundations, and electric drives
with flywheels. No personalities are mentioned. References
follow several of the articles.

Litvin, V.L. [Doctor of Technical Sciences]. Investigation of
the Steady Motion of a Machine Unit With an Elastic Reduction
Shaft Subjected to Forces Dependent on Velocity and Location
of Links. The steady motion of two rotating disks (replacing the
driver and follower of a machine unit) connected by an
elastic weights shaft is investigated.

Breydo, M.G. [Engineer], A.Ye. Khurinskiy, [Doctor of Technical
Sciences], and V.K. Besestrashnov [Engineer]. Experience in the
Design of a Rectangular System for Milling Machines 29
This system of digital control was developed in 1949 and
used in the automation of milling machines for machining
curvilinear profiles and surfaces without a duplicating
device. Arrangements of programming and actuating mechanisms
are shown on schematic diagrams.

Shterniuk, I.I. Vibration Insulation in Massive Foundations 40
Insulation for vertical forced vibrations of constant and
variable frequencies caused by dynamically unbalanced machines
is investigated.

Mazatov, O.I. [Candidate of Technical Sciences]. Analytical
Representation of Parameters of an Electric Drive With Flywheel by
a Cosine Rectangular Load-time Diagram of the Driven Machine 51
A general solution is obtained by using dimensionless
ratios of corresponding quantities in load-time diagrams of
the motor and the driven machine. For the direct inter-
dependence between those ratios a graph is plotted. By
means of this graph solutions for a unit of any power
capacity can be obtained.

AVAILABLE: Library of Congress

BREYDO, M.G., KOBRINSKIY, A.Ye.; BESSTRASHNOV, V.K.

Designing programmed control systems for milling machines. Trudy
Inst. mash. Sem. po teor.mash. 17 no.68:29-39 '58. (MIRA 11:7)
(Milling machines--Numerical control)

PODOBEDOV, Nikolay Sergeyevich; BESSSTRASHNYY, A.K., redaktor; KOMAR'KOVA,
L.M., redaktor; KUZ'MIN, G.M., tekhnicheskiy redaktor

[Physical geography] Fizicheskaya geografiia. 2-e izd., (perer. i
dop.) Moskva, Izd-vo geodezicheskoi lit-ry. Pt.2. (Geomorphology)
Geomorfologiya. 1954. 262 p. [Microfilm] (MLRA 8:3)
(Physical geography)

DOMBROVSKIY, Aleksandr Iosifovich; KRICHESKIY, A.S., dots., retsenzent; BESSTRASHNIKOVA, M.I., red.; MARINYUK, M.V., tekhn. red.

[Roentgenology] Rentgenologija. Rostov-na-Donu, Rostovskoe knizhnoe izd-vo, 1961. 221 p. (MIRA 15:4)
(RADIOLOGY, MEDICAL)

GOLOVANOV, N., zasluzhenny master sporta; BEL'MAN, B., sud'ya vsesoyuznoy kategorii (Khar'kov); BABAYEV, N., sud'ya vsesoyuznoy kategorii; ALEKSANDROVA, T.; NOSKOVICH, N.; ~~BESSTRASHNOV~~, Yu., master sporta (Tashkent)

Facts, events, people. Kryl.rod. 14 no.6:32-33 Je '63.
(MIRA 16:7)

1. Predsedatel' aviamodel'nogo komiteta Federatsii
aviatsionnogo sporta SSSR (for Noskovich).
(Aerial sports)

GNOYEOVY, P.S., inzh.; NOVIKOV, V.G., inzh.; GORBUNOV, M.A., inzh.;
KONAREVSKIY, A.A., inzh.; BESSSTRASHNOVA, G.M., mladshiy
nauchnyy sotrudnik; GINZBURG, O.M., mladshiy nauchnyy
sotrudnik; SKOBELEV, M.V., mladshiy nauchnyy sotrudnik

Experimental unit for studying the thermal and humidifying
processes in sausage production. Trudy VNIIMP no.12:104-
111 '64. (MIRA 18:2)

SOV/124-58-2 2491

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 2, p 127 (USSR)

AUTHOR: Bessudnov, B. F.

TITLE: Investigation of the Cleavage Process in Wood (Issledovaniye protsessov raskalyvaniya drevesiny)

PERIODICAL: Tr. Vses. zaochn. lesotekhn. in-ta, 1956, Nr 2, pp 45-56

ABSTRACT: A description of test results.

Reviewer's name not given

Card 1/1

PLOTNIKOV, Valeriy Leonidovich, dots., kand. tekhn. nauk; DROZDOV, N.S., dots., kand. tekhn. nauk, retsenzent; KOPTELOV, V.S., inzh., retsenzent; BESSUDNOV, B.F., dots., kand. tekhn. nauk, otv. red.; KIRILLOVA, L.D., red.; URITSKAYA, A.D., tekhn. red.

[Machines and equipment in forest exploitation] Mashiny i oborudovanie lesorazrabotok. Leningrad. No.1. [Portable mechanized instruments] Ruchnoi mekhanizirovannyi instrument; uchebnoe posobie dlja studentov lesomekhanicheskogo i leso-inzhenernogo fakul'tetov. 1961. 49 p. (MIRA 16:4)

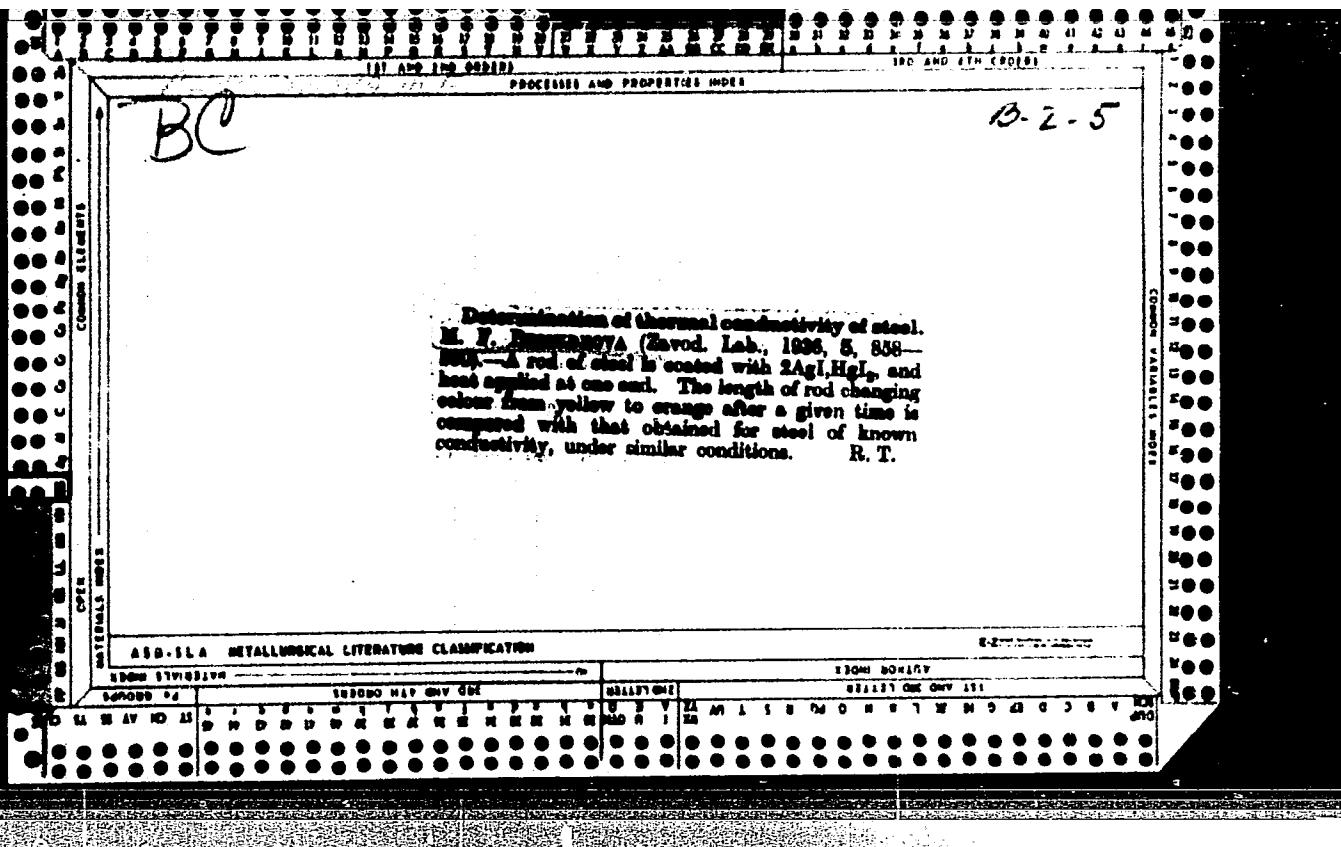
1. Leningrad. Vsesoyuznyy zaochnyy lesotekhnicheskiy institut.
(Lumbering—Machinery)

BESSUDNOV, V. M., inzh.; FADDEYEV, O. V., inzh.

Requirements by classification societies of ship strength
for sailing in ice. Sudostroenie 28 no.1:7-10 Ja '62.

(MIRA 16:7)

(Hulls(Naval architecture))
(Sea ice)



USSR/Safety Engineering. Sanitary Engineering. Sanitation. L

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 10744

Abstract: have shown that sparks of 0.5 mm diameter with burning periods of 0.01 sec are cooled to 600° (i.e., to a temperature lying below the detonation temperature of methane-air mixtures) in 0.5 sec; the induction period for the detonation of the mixtures described above is 1-5 sec.

Card 2/2

EKHIN, P.E.; SLUTSKIY, G.V.; KOLMAKOV, S.A.; YAKOVENKO, M.S.;
SHKURKO, S.I.; BUDARINA, V., red.; BESSUDNOVA, N., mlad.
red.; ULANOVA, L., tekhn. red.

[Movement for communist labor in U.S.S.R. industry] Dvizhenie
za kommunisticheskii trud v promyshlennosti SSSR. Moskva,
Sotsekgiz, 1962. 146 p. (MIRAL5:9)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po vopro-
sam truda i zarabotnoy platy.
(Socialist competition)

RYABUSHKIN, T.V., doktor ekonom. nauk, prof., nauchnyy red.; STUPOV,
A.D., kand. ekonom. nauk, nauchnyy red.; LEPENIKOVA, Ye., red.;
~~BESSEDOVVA~~, N., mladshiy red.; MOSKVINA, R., tekhn. red.

[The economy of socialist countries in figures for 1961; consicie
statistics] Ekonomika stran sotsialisticheskogo lageria v tsifrakh,
1961 god; kratkii statisticheskii sbornik. Moskva, Sotsekgiz,
1962. 236 p. (MIRA 16:1)
(Communist countries—Statistics)

VILENSKIY, Matvey Abramovich; GLAZER, L., red.; BESSUDNOVA, N.,
mlad. red.; MOSKVINA, R., tekhn.red.

[Electrification of the U.S.S.R. and the distribution of
productive forces] Elektrifikatsiya SSSR i razmeshchenie
proizvoditel'nykh sil. Moskva, Sotskgiz, 1963. 245 p.
(MIRA 16:9)
(Electrification) (Industries, Location of)

PROBST, Abram Yefimovich; ALAMPIYEV, P.M., retsenzent; ITIN, L.I.,
retsenzent; SHISHANKOV, V., red.; BESSUDNOVA, N., mlad. red.

[Efficiency of territorial production organization; method-
ological studies] Effektivnost' territorial'noi organizatsii
proizvodstva metodologicheskie ocherki. Moskva, Mysl',
1965. 206 p. (MIRA 18:4)

BESSUDOVA, E.P., inzhener; ORLOV, M.P.

The effect for outstanding quality of repair. Put' i put.khoz.
no.6:16-17 Je '57. (MILRA 10:7)

1. Machal'nik Putevoy mashinnoy stantsii-11 (for Orlov).
(Railroads--Maintenance and repair)

BESSUDOVA, Ye.M., inzh.; ROZHKOVA, V.V., inzh.; SHERISHEV, V.M., inzh.

Wool scouring with nonionic synthetic detergents. Tekst.prom.
18 no.10:17-18 O '58. (MIRA 11:11)
(Woollen and worsted manufacture) (Wool--Cleaning)
(Cleaning compounds)

BESSUDOVA, Ye.M., inzh.

Wool scouring in a neutral medium. Nauch.-issl.trudy TSNIIIShersti
no.16:96-101 '61. (MIRA 16:11)

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their Application. Industrial Organic Synthesis X-15

Abs Jour : Ref Zhur - Khim., No 24, 1958, No 82553

Author : Richter P., Besta J.

Inst :

Title : Hydrolytical Breakdown of 1-Cyclohexylidenecyclohexanone-2
in the Liquid Phase (Utilization of the Commercial Wastes)

Orig Pub : Chem. prumysl, 1958, 8, No 2, 62-64

Abstract : From the waste products derived in the manufacture of cyclohexanone (I) from C_6H_5OH by vacuum distillation, a fraction containing 80% of 1-cyclohexylidenecyclohexanone-2 (II) with a boiling point of 260-275° and n_{20}^D equals 1.5073 is obtained. Hydrolysis of this fraction in the presence of KOH (catalyst) with the formation of I was studied. The 80% II is shaken with a water solution of KOH in a steel autoclave, provided with electrical heating, at 30-35 atm. Molal ratio of II: water equals 1:10. The optimum

Card : 1/2

50

BESTAKOVA, Zdenka, Dr PhMr; MALÝ, Vladimír, MgMat; WAGNER, Vladimír,
doc. Dr.

New elective media for culture of hemolytic Streptococcus; practical
application. Čas.lek.cesk. 91 no. 37:1056-1058 12 Sept 52.

1. Za technické spolupráce Marie Motlikové. Ustav pro lekařskou
mikrobiologii v Plzni, Ustav pro sociální lekarství v Praze, po-
břecká SZU v Plzni.

(STREPTOCOCCUS,

hemolytic, culture media, elective)

(CULTURE MEDIA,

for Streptoc. hemolyticus, elective media)

BEST

Effect of some bacteriostatic agents on growth of hemolytic streptococci. V. Wagner and Z. Beláňková (Charles Univ., Prague, Czechoslovakia). *Cel. kultura* 1952, 1, 101-102. No particular substance was found capable of inhibiting other microorganisms while effecting a selective cultivation of hemolytic streptococci. Salts of LiCl 0.2, Na azide 0.004, Th acetate 0.02, Ti formate or malonate 0.001984% do not interfere with hemolysis but possess a weak bacteriostatic activity. Combination of these salts in the apts. given effectively inhibits growth of most microorganisms without lowering the hemolysis.

L. J. Urbánek

BESTA KOVA, Z.

→ Efficiency of certain antibiotics and chemotherapeutics against visceral pathogenic microbes *in vitro*. Z. Bestáková, V. Wagner, V. Maly, and J. Zdařil (Charles Univ., Písek, Czech.). *Sborník Lékařský* 56, 230-37 (1954).— Of 3 antibiotics tested Terramycin (I) *in vitro* produced the strongest effect on *Salmonella typhosa*, *S. schottmüller*, *S. enteritidis*, *S. typhimurium*, and *Shigella sonnei* as manifested by the largest diams. of obstruction zones and by the greatest no. of groups reacting to low concns. of I. Only *Shigella faradysenteriae* is *in vitro* more sensitive to the effects of chloromycetin than to those of I, but several groups were sensitive only to I or to Aureomycin. More than a half of the groups of the *Shigella* were resistant to the effects of Cibaol and sulfasuxidine. L. J. Urbánek.

EXCERPTA MEDICA Sec. 6 Vol. 11/11 Nov. 57
BESTAKOVÁ Z.

6630. BESTAKOVÁ Z., KALINA Č. and PADEVĚT M. Bakteriol.-Serol. Odd. a
Inek. Klin., Nem. na Bulovce, Praha 8. *Meningoencephalitis způsobená
candidou pseudotropicalis. Meningoencephalitis due to Candida
pseudotropicalis CAS. LÉK. ČES. 1956, 95/43 (1185-1188) Graphs 1
Illus. 3

In a 4-year-old boy having been infected with chickenpox 6 days earlier, meningeal and cerebellar symptoms developed. Apart from pleocytosis (56 leucocytes and 26 lymphocytes) saccharomyces were found in the CSF. Six days later neurological and CSF findings had normalized, only apathy and ataxia still existed. After 3.5 months a relapse occurred showing fever, enlargement of lymph nodes in the angle of the mandible and transitory cerebellar signs. With regard to differential diagnosis parainfectious meningoencephalitis following chickenpox was taken into consideration at first; CFT with the virus of mumps and Czechoslovakian tick-encephalitis was negative, as well as tuberculin reaction. Grinschgl - Graz (XX, 8, 6, 7)

BESTAL, V.

SURNAME (in caps); Given Name

Country: Yugoslavia

Academic Degrees: [not given]

Affiliation: Veterinary Station (Veterinarska stanica), Imotski

Source: Belgrade, Veterinarski glasnik, No 6, 1961, pp 529-531.

Data: "Field Fumigation in Nontraumatic Indigestion Just Before Calving."

Authors:

BESTAL, V.

BERTAPELE, D.

BESTAVASHVILI, N.Z.

Nimphae of Protonemura oreas Martynov. Soob. AN Gruz. SSR 31
no.1:163-166 Jl '63.
(MIRA 17:?)

L 3239-66 EWT(m)/EWA(d)/EWP(v)/T/EWP(t)/EWP(k)/EWP(z)/EWP(b)/EWA(h)/EWA(c) IJP(c)
JT/HW/AB/JG

ACCESSION NR: A15021984

UR/0286/65/000/014/0059/0059
621.791.89

AUTHOR: Gonserovskiy, F. G.; Bestsennyy, G. I.

TITLE: Method of welding vanadium to chromium and chromium-nickel stainless steels
and nickel alloys. Class 21, No. 172924

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 14, 1965, 59

TOPIC TAGS: chromium steel, stainless steel, chromium nickel steel, nickel alloy,
vanadium, vanadium welding, stainless steel vanadium joining, nickel alloy vanadium
joining

ABSTRACT: An Author Certificate has been issued for a method of welding vanadium to
chromium or chromium-nickel stainless steels and nickel-base alloys. To obtain
better ductility and thermal stability of welded joints, the welding is done with
the use of a third metal, an Armco iron-base alloy containing 11--17% Cr. [MS]

ASSOCIATION: Organizatsiya gosudarstvennogo komiteta po sudostroyeniyu SSSR
(Organization of the State Committee on Ship Building, SSSR)

SUBMITTED: 22Apr64

NO REF SOV: 000

ENCL: 00

OTHER: 000

SUB CODE: MM

ATD PRESS: 4104

Joining of dissimilar metals
Card 1/1

BESTUGINA, A.A.

Some histological and histochemical characteristics of the receptors of the cerebral arteries. Arkh. anat., gist. i embr. 49 no.8:34-37 Ag '65. (MIRA 18:9)

1. Kafedra operativnoy khirurgii i topograficheskoy anatomii (zav.- chlen korrespondent AMN SSSR prof. B.V. Ognev) Tsentral'nogo instituta usovershenstvovaniya vrachey.

BETELEV^A, T.G.

Dependence of the reactions of individual neurons of the lateral geniculate body in rabbits on the intensity of light stimulus.
Zhur.vys.nerv.deiat. 14 no.6:1048-1056 N-D '64.

(MIRA 18:6)

1. Chair of Physiology of Higher Nervous Activity, Moscow University.

DYSKIN, V.B.M.; BESTEMYANNIKOV, Yu.V.; KULAGIN, V.P.

Use of the ascending method in tree tapping with the aid of
chemical action. Gidroliz. i lesokhim.prom. 16 no.3:15-16 '63.
(MIRA 16:5)

1. TSentral'nyy nauchno-issledovatel'skiy i proyektnyy institut
lesokhimicheskoy promyshlennosti.
(Turpentining)

BESTEM'YANOV, F., predpodavatel' spetsstekhnologii

Complex problems and first results. Prof.-tekhn. obr. 21 no.6:17-19
Je '64. (MIRA 17:9)

I. Professional'no-tekhnicheskoye uchilische No.1, Moskva.

The preparative significance of the reaction between dialko
ketones and sulfenyl chlorides. F. Weygand and H. J.
Böttmann. *Acta Chim. Acad. Sci. Hung.* 18, 59-60 (1955)
(in German). — A review was given of the reactions of the α -
halo- α -(alkyl or arylthio)ketones formed from the title
compds. and their application to the synthesis of α -hydroxy
acids, α -oxoaldehydes and α -hydroxy aldehydes. Hetero-
cyclic compds were formed in some of the reactions discussed.
21 references. — Millard Maienthal

4

E. S. (d/s)

KOLIN,J.; HESTOVA,B.

Indications for exemption from night work in diseases or defects of the visual apparatus. Cesk. oftal 20 no.2:112-115
Mr '64.

1. Ocni klinika lekarske fakulty hygienicke KU v Praze;
prednosta: prof.dr.Fr.Vrabec, DrSc.

*

BESTOVA, Jana, inz.

Quantitative determination of esters of 7-dehydrocholesterol
and other steroids by chromatography on thin layer of aluminum
oxide. Chem zvesti 17 no.9:672-675 '63.

1. Vychodoceske chemicke zavody Synthesis, n.p., oddeleni tech-
nickeho rozvoje, Pardubice - Semtin.

BARSUKOVA, Ol'ga Isaakovna; DAVYDOV, Viktor Petrovich; DANILOV,
Nikolay Vasil'yevich; DEM'YANOVA, Tat'yana Grigor'yevna;
BESSTRASHNIKOVA, M.I., red.

[Through the eyes of a doctor] Glazami vracha. Rostov,
Rostovskoe knizhnoe izd-vo, 1965. 42 p. (MIRA 18:12)

BESSUDNOV, Boris Fedorovich, dots., kand. tekhn. nauk; FEDY'YEV,
Leonid Georgiyevich, dots., kand. tekhn. nauk;
PLOTNIKOV, V.L., dots., kand. tekhn. nauk, retsenzent;
VASIL'YEV, B.A., inzh., retsenzent; ANTILOGOV, A.V., red.

[Lumbering machinery and equipment; a textbook Mashiny i
oborudovanie lesorazrabotok; uchebnoe posobie. Fiz-tekhnicheskii
red. B.F.Bessudnova. Leningrad, Leningr. lesotekhn. akad.
Pt.i. 1965. 157 p. (MIRA 19:1)

BESTSENNYY, P. Kh.

"The simplified method for selection of temperatures of components in accordance with the assigned temperatures of concrete and solutions," Construction Industry, 1952.

BESTUGIN A.V.

BESTUGIN, A.V.; IVANOV, D.I.; MALKIN, V.B.; PRUTSKOY, A.N. (Moskva)

Piezoelectric pickup for recording ballistocardiographic changes
on an electrocardiograph. *Fiziol.zhur.* 43 no.9:906-908 S '57.
(MIRA 10:11)

(BALLISTOCARDIOGRAPHY, apparatus and instruments,
piezo-electric counter for registration on
electrocardiograph (Rus))

BESTUGINA, A.I.

Human Anatomy

Dissertation: "Microscopic Anatomy of Nerve Elements in the Abdominal Aorta and the Vena Cava Inferior Under Experimental Conditions." Cand Med Sci, Acad Med Sci USSR, 17 Mar 54. (Vechernaya Moskva, Moscow, 5 Mar 54).

SO: SUM 213, 20 Sep 54

BESTUGINA, A.A., kand.med.nauk

Innervation of the renal artery; experimental-morphological study.
Urologii 23 no.4:6-11 J1-Aug '58 (MIRA 11:8)

1. Iz laboratorii kafedry operativnoy khirurgii (zav. - chlen-korrespondent AMN SSSR prof. B.V. Ognev) Instituta khirurgii imeni A.V. Vishnevskogo AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR. A.A. Vishnevskiy).

(KIDNEYS, blood supply
renal artery, innerv. in dogs (Rus))

BESTUGINA, A.A.

Receptors of the intraorganic vessels of the brain supplying blood
to the nuclei of the optic thalamus, hypothalamus and the nuclei
of some craniocerebral nerves. Vest. AMN SSSR 19 no.12:59-61 '64.
(MIRA 18:4)

1. TSentral'nyy institut usovershenstvovaniya vrachey Ministerstva
zdravookhraneniya SSSR, Moskva.

BESTUSHEV, V

AID P - 3304

Subject : USSR/Aeronautics

Card 1/1 Pub. 135 - 10/20

Author : Bestushev, V., Guards Maj.

Title : Reaching the prescribed route

Periodical : Vest. vozd. flota, 11, 48-51, N 1955

Abstract : The author describes various methods of reaching the prescribed route in flights without ground visibility, when the route is indicated by a radio range station. He discusses the calculation of the time of the performance of the turn to reach the route and the performance of this turn without previous calculations. He gives also methods of error correction. Diagrams.

Institution : None

Submitted : No date

SHIMANOVSKIY, L.A.; BESTUZHEV, A.A.; OKHAPKIN, V.G.

Activity of Permian speleologists in 1963. Peshchery no.4:118-119
'64. (MIRA 18:5)

BESTUZHEV, A. G.

Bestuzhev, A. G. "Experiment in applying a complex of Stakhanovite methods in raising calves," -- In table of contents: AlGL Besstuzhev -- Trudy Alma-At. vet.-zootekhn. in-ta, Vol. V, 1948, p. 255-65 -- Biblio: 31 items.

So: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 13, 1949)

BESTUZHEV, A.G., BESTUZHEVA, K.T., BAITURIN, M.A. and ZHOLDYBAYEV, I.I.

Co-authors of, "Material for the Study of Water Starvation and Camels".
Work of the Department of Feed, Kazakh affiliate of the All-Union Academy of Agricultural
Sciences imeni Lenin, Institute of Livestock Raising, Vol. 1, 1948, pp 110-32.
SO: Letopis 'Zhurnal 'nykh Statey, No. 4 (2834), Moscow, 1949 uncl

BESTUZHEY A.G.

AKATOV, V.A.; BESTUZHEY, A.G.; ROMASHEVA, L.F.; KORNEYEV, D.N.; ODYNETS,
R.N., otvetstvennyy redaktor

[Causes of sterility in cattle on some state farms of the Kirgiz
S.S.R. and how it can be controlled] Prichiny besplodnosti krupnogo
rogatogo skota v nekotorykh sovkhozakh Kirgisskoi SSR i mery bor'by
s nim. Frunze, Izd-vo Kirgizfan SSSR, 1953. 53 p. [Microfilm]
(MLRA 7:10)

(Kirghisistan--Sterility in animals)
(Sterility in animals--Kirghisistan)

BESTUZHÈV, Aleksandr Georgiyevich

[Preparing feeds for feeding] Podgotovak kormov k skarmlivaniu.
Frunze, Kirgizskoe gos. izd-vo, 1955. 30 p. (MIRA 10:3)
(Feeding and feeding stuffs)

Bestuzhev, A.G.

USSR / Farm Animals. Camels.

U-5

Abs Jour : Ref Zhur - Biologiya, No 16, 1957, 72082

Author : Bestuzhev, A.G.

Title : The Basic Feeding Problems of the Two-Humped Camel.

Orig Pub : Avtoref. Diss. Doct. S. Kh. n. Bses. N.I. In-ta Zhivotnovodstva, M. 1955

Abstract : No abstract.

Card : 1/1

- 24 -

BESTUZHEV, A. G., Doc Agr Sci -- (diss) "Basic problems of nutrition of the two-humped camel." [Alma-Ata], 1956. ~ 24 pp (Min of Higher Education USSR, Alma-Ata Zooveterinary Inst), 120 copies (KL, 52-57, 108)

- 79 -

BESTUZHEV, A.G., prof., doktor sel'skokhozyzstvennykh nauk; BESTUZHEVA,
K.T., assistent

Optimal conditions of grain germination in the salt solutions
of some trace elements. Uch.zap.Kab.-Balk.gos.un. no.8:91-97 '60.
(MIRA 15:4)

(Germination) (Trace elements)

BESTUZHEV, B

USER/ Electronics - Radio receivers

Card 1/1 Pub. 89 - 17/28

Authors : Bestuzhev, B.

Title : USW radio broadcasting receiver

Periodical : Radio 4, 31-32, Apr 1955

Abstract : A description is presented of a six-tube superheterodyne receiver for reception of short-wave signals on broadcasting stations operated on modulated frequency bands of 66 - 73 meter wave-lengths. A detailed description of the receiver's design, its stages, parts, and the principle of the receiver's operation is given, together with a general circuit diagram. Illustration; drawing.

Institution :

Submitted :

~~BESTBUZHEV, B.~~

VHF Receiver. "RADIO" Ministry of Communication, #7-8:26:Aug. 55

Bestuzhev, B.

USSR/ Electronics - Radio receivers

Card 1/1 Pub. 89 - 15/21

Authors : Bestuzhev, B.

Title : First class radio receiver

Periodical : Radio 7, 44 - 47, Jul 1955

Abstract : Description is given of a HF-block and a frequency band amplifier designed by a radio amateur the parameters of which, according to GOST standards, are satisfactory for radio receivers of the first class. The receiver in this case possesses 5 ranges: 1 long wave, 1 medium wave and three short wave. The performance characteristics of the receiver are described. Table; diagrams; illustrations.

Institution :

Submitted :

BESTUZHEV, I., tekhnik-stroitel'.

"Utermark" kilns of an efficient type. Sel'stroi. 14 no.10:
21 0 '59. (MIRA 13:2)
(Vologda Province--Brickmaking)

CHUDNOVSKIY, D.M.; BESTUZHEV, S.I.; DITMAN, L.M.; LIMANOV, L.A.;
SHAPIRO, I.L.; USPENSKIY, V.V., red.; MORSKOY, K.L., red.
izd-va; MOCHALINA, Z.S., tekhn. red.

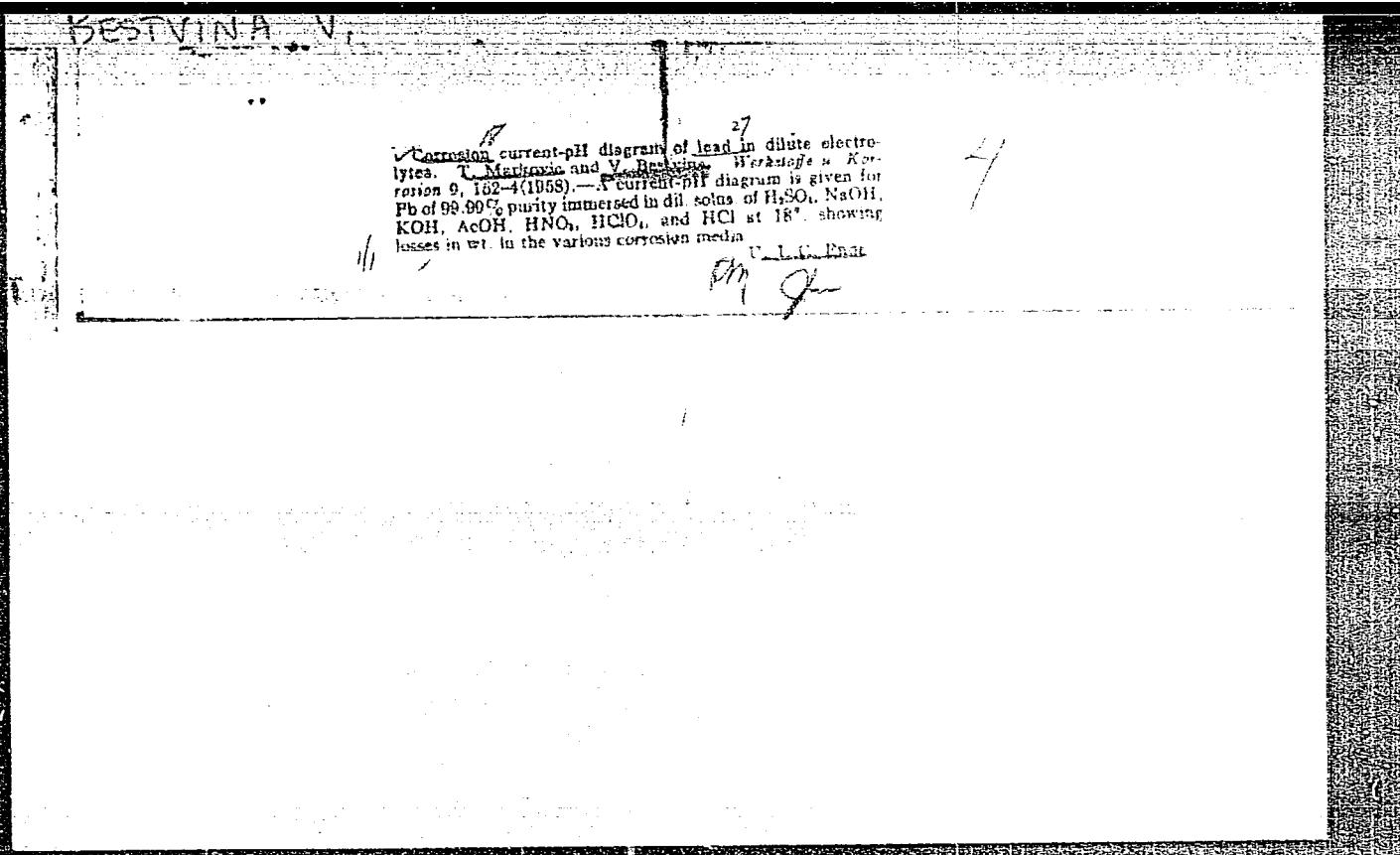
[Economics and planning of the manufacture of precast-concrete] Ekonomika i planirovanie proizvodstva sbornogo zhelezobetona. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1961. 438 p. (MIRA 15:2)
(Precast concrete)

Country	: USSR
Category	: Microbiology-Antibiosis and Symbiosis. Antibiotics
Abs. Jour	: Ref Zhur - Biol., No.19, 1958, 35993
Author	: Ryabtseva, Z.S.; <u>Bestuzheva, A.P.</u> ; Volynkina, O.G.
Institut.	: Kirgiz Scientific Research Institute of Epidemiology*
Title	: The Influence of Synthomycin on the Agent of Dysentery
Orig Pub.	: Sb.: Tr. Kirg. N.-I. in-ta Epidemiol., Mikrobiol., i Gigiency, 1956, No.2, 36-43
Abstract	: Observation was made of a quick adaptation of dysentery bacilli to synthomycin (I) in experiments <i>in vitro</i> , as well as upon treatment of patients suffering with dysentery. The degree of adjustment to I was dissimilar in the various strains. I promotes changes in the morphologic features of cultures but apparently has no influence on the biochemical and serologic properties of these organisms. - T.P. Vertogradova

*logy, Microbiology, and Hygiene

Card: 1/1

-13-



L 08747-67 EWT(1) JK

ACC NR: AP6034527

SOURCE CODE: UR/0016/66/000/010/0140/0141

AUTHOR: Beatuzheva, A. P.

ORG: Kirghiz Institute of Epidemiology, Microbiology, and Hygiene
(Kirgizskiy institut epidemiologii, mikrobiologii i gigiyeny)

TITLE: Phage sensitivity of typhoid cultures

SOURCE: Zhurnal mikrobiologii, epidemiologii, i immunobiologii, no. 10,
1966, 140-141

TOPIC TAGS: human ailment, typhoid fever, phage sensitivity, bacterio-
phage, INFECTIVE DISEASE, DISEASE CONTROL

ABSTRACT: Preliminary phage typing of typhoid cultures isolated in
Kirghizia was carried out as part of a larger antityphoid program.
Lytic activity was determined and it was found that the percentage of
phage-sensitive cultures varied with their origin. Common phage types
as well as rare W, F₂, and no. 28 types were identified. Nonlysogenic
cultures did not exceed 9.4%.

[W.A. 50]

SUB CODE: 06/ SUBM DATE: 01Oct65

Card 1/1 bc

UDC: 576.851.48.097.22:576.858.9

BESTUZHEV, A.G., prof., doktor sel'skokhozyzystvennykh nauk; BESTUZHEVA,
K.T., assistant

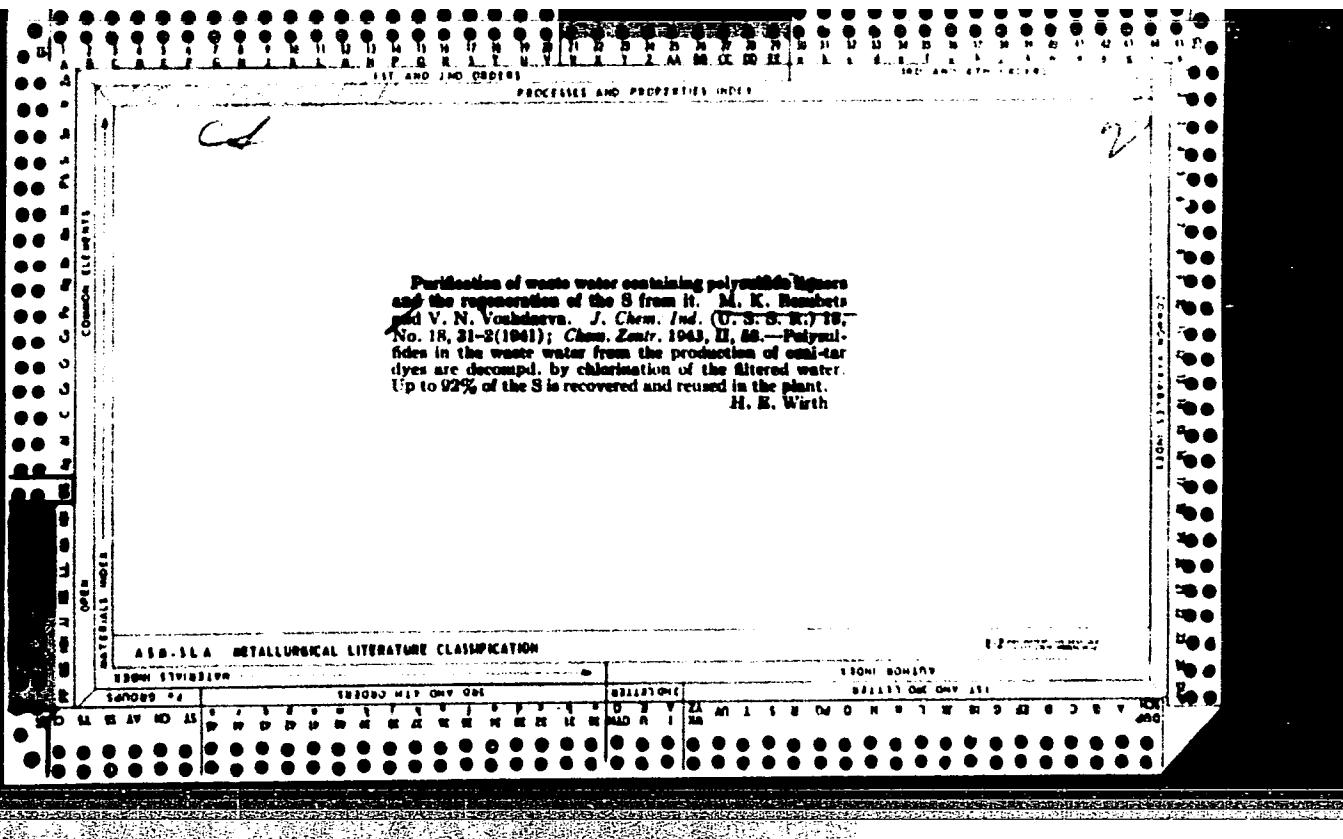
Optimal conditions of grain germination in the salt solutions
of some trace elements. Uch.zap.Kab.-Balk.gos.un. no.8:91-97 '60.

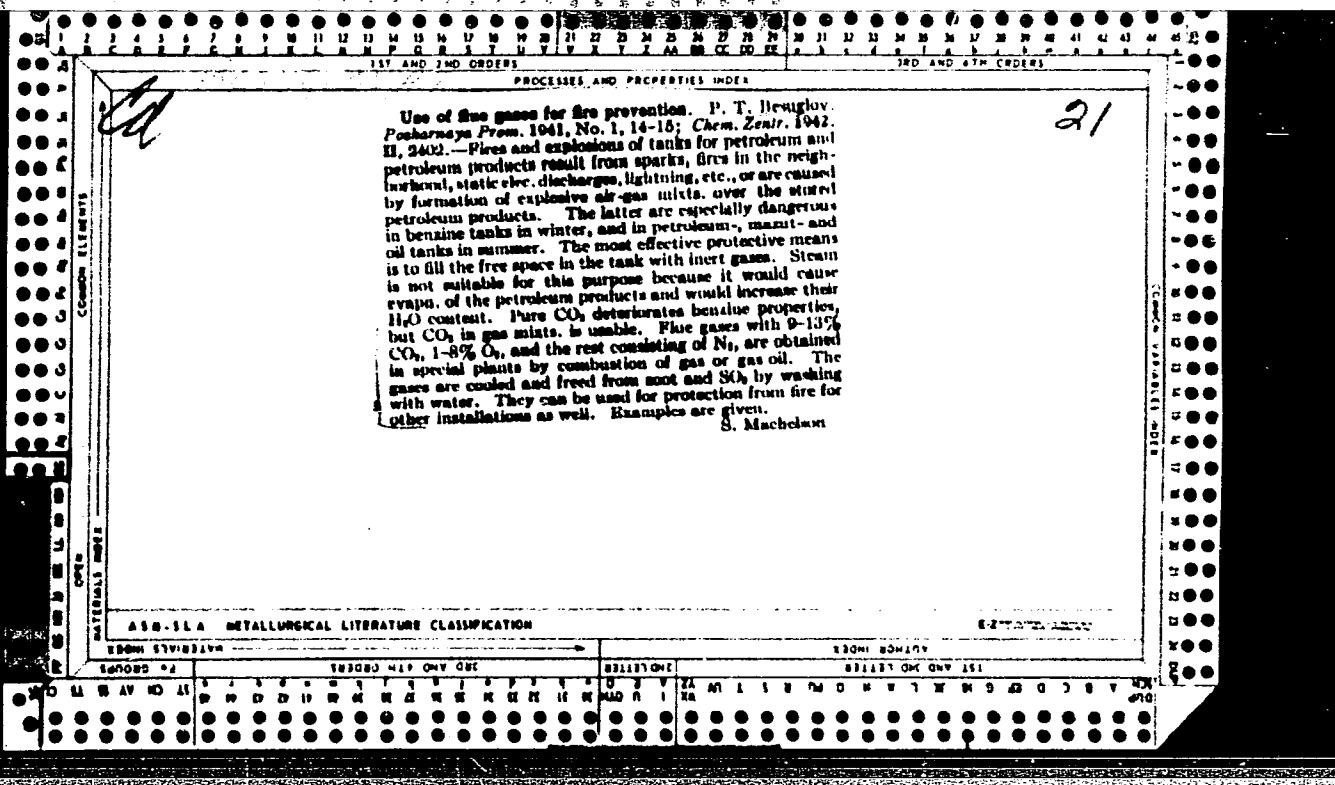
(MIRA 15:4)

(Germination) (Trace elements)

RESTUZHEVA, K.T., assistant

Content of some vitamins in the milk of camels. Uch.zap.Kab.-
Balk.gos.un. no.8:155-159 '60. (MIRA 1514)
(Camels) (Milk---Composition) (Vitamins)





BESYADOVSKAYA, G.L., kand.med.nauk

Application of prosthesis in paresis of the upper extremities
following electrotrauma. Protez. i protezostrojstr. no.10:148-151
'64. (MIRA 18:12)

1. TSentral'nyy nauchno-issledovatel'skiy institut
protezirovaniya i protezostroyeniya.

BESYADOVSKIY, R.A.

Acute arterial occlusion in the extremities. Vest. khir. 76 no.11:
46-51 '55. (MLRA 9:4)

1. Iz kliniki voyenno-morskoy khirurgii (nach.-prof. B.V. Punin)
Voyenno-morskoy meditsinskoy akademii i bol'nitsy v pamyat' 25
Oktyabrya (glavnnyy vrach-I.P. Vinogradov (deceased))
(ARTERIES, FEMORAL, dis.
occlusion, surg. & ther.)
(ARTERIES, BRACHIAL, dis.
same)

BESYADOVSKIY, R.A.

Perforation of duodenal ulcer combined with phlegmon of the gall bladder. Vest.khir. 77 no.5:87 My '56. (MLRA 9:8)

1. Iz kliniki voyenne-morskoy khirurgii (sav. prof. B.B.Punin)
Voyenne-morskoy meditsinskoy akademii i bol'nitsy "V pamyat' 25
Oktyabrya" (gl. vrach L.P.Vinogradov [deceased])

(GALLBLADDER, diseases,

phlegmon, with duodenal ulcer perf. (Rus))

(PHLEGMON,

gallbladder, with duodenal ulcer perf. (Rus))

(PYPTIC ULCER, perforation,

with phlegmon of gallbladder (Rus))

BESYADOVSKIY, R.A.

Absorption of radioactive phosphorus by various types of dressing
materials. Vest.Khir. 84 no.6:101-103 Je '60. (MIRA 13:12)
(PHOSPHORUS--ISOTOPES) (BANDAGES AND BANDAGING)

BESYADOVSKIY, R. A. "The Influence of Pentoxyll on Wound Processes During Acute Radiation Sickness." Orally administered pentoxyll improved the viability and prolonged the life of irradiated animals and weakened the clinical manifestations of radiation sickness.

An annotation issued in Meditsinskoje radiochimika, no. 1, 1981. The article does not state specifically what degree was awarded. The annotated article deals with studies on radiation physiology, radiation biochemistry, conditions of tissue and the influence of radiation on regenerative processes, radiation protection of irradiation, and radiation pharmacology.

L 22484-66 EWT(m)/EWA(h)

ACC NR: AP6007884

(A,N)

SOURCE CODE: UR/0177/66/000/002/0068/0072

AUTHOR: Zherbin, Ye. A. (Lieutenant colonel in medical service); Besyadovskiy, R. A. (Lieutenant colonel in medical service); Ivanov, K. V. (Lieutenant colonel in medical service); Rumyantsev, A. P. (Lieutenant colonel in medical service)

ORG: none

65
P5

TITLE: Damage caused by an underwater nuclear explosion

SOURCE: Voyenno-meditsinskiy zhurnal, no. 2, 1966, 68-72

TOPIC TAGS: radiation damage, radioactive fallout, nuclear explosion, shock wave

ABSTRACT: The literature on probable injuries to personnel aboard submarines and surface vessels, arising from underwater nuclear explosions is surveyed. The survey concentrates on the effects of shock waves, penetrating radiation, fallout, and radiation contamination.

SUB CODE: 06,15/ SUBM DATE: 00/ ORIG REF: 024/ OTH REF: 010

Card 1/1 OK

BESYADOVSKIY, Ye.A.

ALEKSEYEV, P.P.; BESYADOVSKIY, Ye.A.; GOLYSHEV, G.I.; IZAKOV, M.N.; KASATKIN,
A.M.; KOKIN, G.A.; LIVSHCHITS, N.S.; MASANOVA, N.D.; SHVIDKOVSKIY,
Ye.G.

Rocket exploration of the atmosphere. Meteor. i gidrol. no.8:3-13
Ag '57. (MLRA 10:8)
(Atmosphere, Upper) (Rockets in meteorology)

S/169/63/000/003/006/042
D263/D307

AUTHORS: Alekseyev, P.P., Besyadovskiy, Ye.A., Biryukova, L.A., Golyshev, G.I., Ivanovskiy, A.I., Izakov, M.N., Kokin, G.A., Kurilova, Yu.V., Livshits, N.S., Petrov, A.A., Rozhdestvenskiy, B.G., Solov'yev, N.V., Speranskii, K.Ye., Khvostikov, I.A., Shvidkovskiy, Ye.G. and Shcherba, I.A.

TITLE: Study of the upper layers of the atmosphere with the aid of meteorological rockets

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 3, 1963, 28, abstract 3A166 (Tr. Vses. nauchn. Meteorol. soveshchaniya. T.I.L., Gidrometeoizdat, 1962, 91-103)

TEXT: In the present review-type article the authors give the results of studies carried out at Tsentralnaya aerologicheskaya observatoriya (Central Aerological Observatory) on atmospheric sounding with meteorological rockets. Measuring methods are described and the main points are given for obtaining such atmospheric character-

Card 1/2

S/169/63/000/003/006/042
D265/D307

Study of the upper layers ...

istics as pressure, temperature, and wind. Certain results are given: data of seasonal temperature variations at heights up to 50 km in the middle latitudes of the USSR and in polar regions, cases of sudden warming up, characterization of temperature distribution curves, a table characterizing the temperature inversion below the stratopause under the conditions of polar night, and data regarding the circulation in the upper atmospheric layers. Information is given on the constructed meridional sections of temperature fields and on the zonal component of the gradient wind. (25 references).
Abstracter's note: Complete translation

Card 2/2

L 44009-66 EWP(w)/T-2 IJP(c) WW/TCH/EM

ACC NR: AP6029940

SOURCE CODE: UR/0413/66/000/015/0102/0102

INVENTOR: Besyadovskiy, Ye. K.; Moskalev, A. A.

ORG: none

TITLE: A system for remote measuring of the rigidity of flexible couplings in dynamically similar aircraft models. Class 42, No. 184494

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 102

TOPIC TAGS: measuring apparatus, scale model, wind tunnel instrumentation

ABSTRACT: An apparatus for measuring the rigidity of flexible couplings in dynamically similar aircraft models during wind tunnel tests is described. The apparatus contains an electric motor with a reductor which rotates the propeller fastened to two support bearings, and a panel with a busbar and electric contacts. The propeller is equipped with a shoe which on its upper portion has an interchangeable sleeve with various calibrated openings for wire (springs). On its lower portion, it has a balance arm with reciprocal contacts. After the shoe has moved a certain distance on the panel, the above contacts switch off the electric motor and thereby a preset wire length is fixed. This apparatus not only decreases the time necessary for an experiment but also increases the accuracy of results obtained. [BD]

SUB CODE: 01/ SUBM DATE: 04Jan65/ ATD PRESS: 5070

Card 1/1 C

IDC: 620.178

HUNGARY

HUSVETI, Sandor, Dr., BESZNYAK, Istvan, Dr., and MARKOS, Gyorgy, Dr., Fourth Surgical Clinic for Cardiac and Circulation Surgery at the University for Medical Sciences (Orvostudomanyi Egyetem, IV. Sebeszeti Klinika, Sziv- es Ersebeszet) in Budapest (Director: KUDASZ, Jozsef, Dr.).

"Regional Perfusion Chemotherapy of Malignant Tumors"

Budapest, Orvosi Hetilap, Vol 107, No 28, 10 Jul 1966, pp 1313-1317.

Abstract: The authors describe their experiences with isolated regional perfusion. They discuss in detail regional chemotherapy by this technique in five cases involving malignant tumor localized in the lower extremity. The operational techniques, possible complications, and results obtained were presented in detail. 7 references, including 1 German, 1 Western, and 5 Hungarian. This article is a continuation of the papers published Ibid., Vol 106, 1965, p 821, and Vol 106, 1965, p 827.

1/1

BESZCZĘSŁYNSKI J.

VE-30
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629.12.562.530.17 8

Beszczyński J., Czarnecki S., Dąbrowski C., Nooń P., Pacześniak,
Pawlikiewicz J., Sółka Z. Conceptual Design of 35,000 dwt Nuclear

Tanker./9

"Projekt koncepcyjny zbiornikowego 35 000 TDW z silownią ja-
dową". Budownictwo Okrętowe. No. 4-5, 1958, pp. 84-89, 4 figs.

The authors give an idea of a first Polish nuclear ship. The note includes: constructional description, characteristics and spacial arrangement of the ship; power unit (selection of the type of reactor, characteristics of the primary circulation, secondary circulation, main drive installation, efficiency, auxiliary mechanisms, generator of NC steam, emergency drive). Utilization problems are also introduced, together with a comparative analysis of economic effects of nuclear and conventional drives as applied to a 35,000 dwt tanker.

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AUTHOR: Besze, Jeno', Scientific Associate

TITLE: Some Aspects of Using Quench Gaps for the Protection
of Overhead Transmission Lines and Equipment

PERIODICAL: Elektrotechnika, 1960, Nr 2-3, pp 95-98

ABSTRACT: The article deals with the determining of the protective distance in quench gap protection of overhead transmission lines and transformers. Figure 3 presents a graphical method of finding the protective distance for transmission lines; figure 5 shows the method applied to transformers. The author concludes that on transmission lines with iron poles quench gaps should be fitted on every pole; on wooden-pole lines on every second or third pole. With transformers, the quench gap should be installed in the

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